AMENDMENTS TO THE CLAIMS

Listing of Claims

The following listing of claims replaces all previous listings or versions thereof:

- 1. (Previously presented) A pharmaceutical composition comprising Annexin V protein or an N-terminal fragment of Annexin V, or a corresponding salt thereof.
- 2. (Canceled)
- 3. (Previously presented) The method of claim 4, wherein the effective amount of the Annexin V in the pharmaceutical composition is determined from a diagnostic status analysis of Annexin V-endothelium binding in said subject.
- 4. (Currently amended) A method of treating a subject at risk of atherothrombosis and/orpreventing plaque rupture in a subject comprising administering to said subject a pharmaceutical composition comprising an effective amount of Annexin V or N terminal fragment of Annexin V or a corresponding salt thereof.
- 5. (Previously presented) The method according to claim 4, wherein the subject at risk is a systemic lupus erythematosus (SLE) patient.
- 6. (Previously presented) A pharmaceutical composition comprising a purified subfraction of pooled immunoglobulins with the capacity to inhibit antibodies binding to Annexin V, or a purified subfraction of pooled immunoglobulins with the capacity to promote binding of Annexin V to endothelium.
- 7. (Canceled)
- 8. (Previously presented) A method of treating a subject at risk of atherothrombosis and/or plaque rupture comprising administering to said subject a pharmaceutical composition comprising an effective amount of pooled immunoglobulins with the capacity to inhibit antibodies binding to Annexin V or a purified subfraction of pooled immunoglogulins with the capacity to promote binding of Annexin V to endothelium.

- 9. (Previously presented) The method according to claim 8, wherein the subject at risk is a systemic lupus erythematosus (SLE) patient.
- 10. (Previously presented) The method according to claim 4, wherein said subject exhibits vulnerable plaques.
- 11. (Previously presented) The method according to claim 8, wherein said subject exhibits vulnerable plaques.
- 12. (Previously presented) The pharmaceutical composition of claim 6, wherein the immunoglobulins with the capacity to promote binding of Annexin V to endothelium are antibodies that can decrease the inhibitory effect of serum with a high antiphospholipid antibody titre on the binding of Annexin V to endothelial cells, anti-aPAF antibodies, anti-IgG antibodies and/or an intravenous immunoglobulin preparation from pooled plasma.
- 13. (Previously presented) The method of claim 8, wherein the immunoglobulins with the capacity to promote binding of Annexin V to endothelium are antibodies that can decrease the inhibitory effect of serum with a high antiphospholipid antibody titre on the binding of Annexin V to endothelial cells, anti-aPAF antibodies, anti-IgG antibodies and/or an intravenous immunoglobulin preparation from pooled plasma.